



TRIAx

connecting the future



Unix 52 - Ch. 21-60 LTE 800 Protected, cradle Antenna / Aerial

Article number: 108451

Product description:

52 elements UHF antenna.

- Unparalleled gain and rejection performance.
- Designed to receive DTT (Digital Terrestrial TV) signals in 470-790 MHz range (ch. 21-60).
- Rejects 4G/LTE signals in 791-862 MHz range using TRIAX's "Antenna Low Pass System".
- Sealed dipole house with rear pointing F-connector for optimal TV-signal performance.
- Resistant to extreme weather conditions (made from aluminium, magnesium and manganese alloy).
- Adjustable brackets for masts up to 60 mm.

Bracket type: Cradle support.

Packing: Individual brown box, 5 pcs in outer carton.

Specifications

ORDER INFORMATION	
EAN Number	5702661084515
CHARACTERISTICS	
Type.	UNIX 52
FREQUENCY	
Channels	21...60

Frequency range UHF	470...790 MHz
LTE protection	800
Band	B IV/V UHF
GAIN	
Gain @ 474 MHz (Ch. 21)	11.0 dBi
Gain @ 538 MHz (Ch. 29)	11.0 dBi
Gain @ 730 MHz (Ch. 53)	14.5 dBi
Gain @ 786 MHz (Ch. 60)	11.5 dBi
Gain @ 602 MHz (Ch. 37)	13.0 dBi
LOSS	
Rejection @ 811 MHz (LTE D1)	8.0 dB
Rejection @ 821 MHz (LTE D6)	8.0 dB
Rejection @ 832 MHz (LTE U1)	10.0 dB
Rejection @ 862 MHz (LTE U6)	15.0 dB
ELECTRICAL	
Front to back ratio - horisontal	25 dB
Impedance	75 Ω
OPERATIONAL	
Benchmark	CAI std. F
CONNECTORS	
Connector Type	F-female
MECHANICAL	
Beamwidth horisontal	$\pm 15^\circ$
Bracketry	Cradle/support boom
Elements	52
Packaging Depth	0,860 m
Packaging Height	0,090 m
Total Weight	2,100 kg
Packaging Width	0,450 m
Net Weight	1,600 kg
Tara Weight	0,500 kg
Packaging Volume	0,035 m ³
Windload	96 N

Product Length	1297 mm
Product Width	500 mm
Individual brown box	Yes
Main material	Aluminium
